

# 27% Difference

## The "Royal" the Strongest and Purest Baking Powder.

Whether any other baking powder is equal to "Royal," let the official reports decide. When the different powders were purchased on the open market and examined by Prof. Chandler, of the New-York Board of Health, the result showed that Royal Baking Powder contained twenty-seven per cent. greater strength than any other brand.

When compared in money value, this difference would be as follows:

If one pound of Royal Baking Powder sells for 50 cents,

One pound of no other powder is worth over 36 cents.

If another baking powder is forced upon you by the grocer in place of the Royal, see that you are charged the correspondingly lower price.

An inquiry is made again about the Paul Hayne monument fund, which was started six years ago. It seems that it reached \$700 and public interest in it then failed. It is now proposed that "The Hayne Circle" of Augusta, Ga., a literary society, make an effort to revive interest in the matter.

### RUPTURE AND PILES CURED.

We positively cure ruptures, piles and all rectal diseases without pain or detention from business. No cure, no pay. Also all Private diseases. Address for pamphlet, Dr. Porterfield & Loney, 535 Market Street, San Francisco.

Lean-year parties have but a short time to live. Make hay while the sun shines.

### "Your Work in Life."

A series of thirteen articles by successful men in many pursuits is one of the many strong points of articles which are announced in *The Young Men's Companion* for 1902. "The Young Men's Companion" is the topic of another series by United States Generals. The prospectus for the coming year of *The Young Men's Companion* is a most generous one. Those who subscribe at once will receive the paper free to Jan. 1, 1902, and for a full year from that date. Only \$1.50 a year. Address THE YOUNG MEN'S COMPANION, Boston, Mass.

A fruitjar—The one you get when you slip upon a banana skin.

### CATARH CAN'T BE CURED

With LOCAL APPLICATIONS, as they can't reach the seat of the disease. Catarrh is a blood or constitutional disease, and in order to cure it you have to take internal remedies. Hall's Catarrh Cure is taken internally, and acts directly on the blood and mucous surfaces. Hall's Catarrh Cure is no quick medicine. It is prescribed by one of the best physicians in this country for years, and is a regular prescription. It is composed of the best tonics known, combined with the best blood purifiers, acting directly on the mucous surface. The perfect combination of the two ingredients is what produces such wonderful results in curing catarrh. Send for testimonials free.

F. J. CHERRY CO., Props., Toledo, O. Sold by druggists; price, 75 cents.

Three Mojave Indians are at Needless to complain of whites selling whiskey to their tribe.

You would not suspect it from the taste; there is cod-liver oil in Scott's Emulsion. It looks like cream; it is like cream. Cream is bits of butter covered with something else—you do not taste the butter. Scott's Emulsion is drops of cod-liver oil covered with glycerine.

Cream is an easier food than butter, because it is in bits. Scott's Emulsion is cod-liver oil made easy; the drops are invisibly fine; they do not resist digestion.

Will you read a book on it? Free.

Scott & Bown, Chemists, 135 South 5th Avenue, New York.

Your druggist keeps Scott's Emulsion of cod-liver oil—all druggists everywhere do. \$1.

**TOWER'S**  
**FISH BRAND**  
**WATERPROOF COAT**  
This Trade Mark is on the best  
Illustrated Catalogue  
Free. A. J. TOWER, BOSTON, MASS.

**They all Testify**  
To the Efficacy  
of the  
World-Renowned  
**Swift's**  
**Specific.**  
The old-time simple  
remedy from the Georgia  
swamps and fields has  
come forth to the antipodes,  
autographing the skeptical  
and confounding the theories  
of those who depend solely on  
the physician's skill. There is no blood  
taint which it does not immediately  
eradicate. Persons outwardly absorbed or  
the result of the disease from within all yield to this  
patient but simple remedy. It is an unequalled  
cure, building up the old and feeble, cures all diseases  
arising from impure blood or weakened vitality.  
Send for a booklet.  
Booklet on "Hood and Skin Disease" mailed free.  
Druggists sell it.  
**SWIFT SPECIFIC CO.,**  
Drewers & Atlanta, Ga.

### HOW A BULLET TRAVELS.

#### An Explanation for Its Three and Sometimes Four Different Motions.

Howard Carr, an authority on shooting and a gentleman well informed on all matters of detail pertaining to the bullet's eye, gave a reporter some interesting information on the queer actions of a bullet after being discharged from the muzzle of a gun.

A bullet, he declared, sighted for 1,000 yards has three separate and distinct motions, and in cases where the stubby and blunt express lead is used it has four. The first is its velocity or straight motion of journey; the second is the rotary motion, caused by the bore of the gun, which makes it plow through the air, and the third is the trajectory motion, or drift, attributable to the attraction of gravity, which forces the bullet sideways. When the express bullet is used it follows a line similar to the edge of a corker. The latter is ascribable to the extra friction on the bottom of the ball, which is constantly lowering.

I had this illustrated by placing sheets of paper forty yards apart on a level, and the course of the bullet could be seen by collecting the papers and laying them one over the other.

A ball has a large drop when traveling any great distance. For instance, take 1,000 yards. The bullet, if keeping the course it originally started out to follow, would land a distance of over 225 feet above the bull's eye. But it starts to drop immediately after leaving the muzzle of the gun, and at between 500 and 600 yards the ball is only sixty feet above the line of the bull's eye, and a considerable distance below the line of sight. At 300 yards it has decreased in proportion, and the aim is only forty inches above the bull's eye, but at 500 yards it is over sixteen feet.

It takes about three seconds for a ball to travel 1,000 yards with an ordinary charge of powder behind it. The first second it travels 1,500 feet. In the next second it travels only three-quarters of that distance, and in the third second it travels only one-half as much as it did when leaving the muzzle.

I made the claim here a short time ago that a ball made more revolutions—that is, its rotary motion increased in proportion to the distance it traveled—as it approached the target, than it did in the 100 yards immediately after leaving the muzzle, and I will explain. The friction of the atmosphere does not lessen the rotary motion as fast in proportion to the distance it has traveled as it does its flight through the atmosphere; consequently, while in the last 100 yards the ball is only traveling at a rate just one-half of its original speed, the rotary motion is just as great, and having more time makes more revolutions.—San Francisco Examiner.

### A Neglected Childhood.

Paternal care had not yet come into fashion; the fashion was, indeed, the reverse when I was a child. Thus my early years were cheerlessly spent in an outlying district of Paris. At the age of 4 I was still there when I accidentally fell from the top of a cupboard and dislocated my foot. The woman to whose care I was entrusted only informed my family of this several months afterward. The truth became known only when my parents sent me to go to Portugal to visit Mme. de Chalais, my grandmother, who had expressed a wish to see me. Although Mme. de Chalais was my great-grandmother, always called her grandmother, very likely, I think, because that name implied a closer relationship. The dislocation of my foot had been neglected too long to be remedied; even my other foot, having had to bear alone the whole weight of my body, had grown weaker, and thus I remained lame for life.

That accident had a great influence over my after life. It indeed led my parents to think I was unfit for a military career, or at least that in such I should labor under great disadvantages. They were thus induced to seek for me some other profession, which in their eyes would be best calculated to serve the interests of the family, for in great families the family was far more cared for than its members individually, chiefly those young members who were still unknown. These considerations are rather painful to my mind, so I will not dwell further on them.—Talleyrand's Memoirs in Century.

### New Year Observances.

A journal of Queen Anne's time tells us that oranges stuffed with cloves were a common New Year's gift, as was also a gilt nutmeg. The people paraded the streets dressed in their best clothes, invariably carrying a Kentish pippin in their hands, or oranges.

The Jews celebrate the first day of the month, Tisri, in much the same fashion, giving entertainments and exchanging gifts. Curious customs prevail in almost all countries. Herodian says that in Rome in his day no farisee was permitted to be carried out of the house, nor any kind of iron or brass work, and under no circumstances could a loan be made, even to relatives. The Persians celebrate the day by extensive agricultural ceremonies, as also do the Chinese. The earth is blessed and the sun invoked with great pomp.—Philadelphia Times.

### A Story from a Studio.

"I must tell you a good story on a young student in my place," said an artist whose studio is on State street. "You mustn't use my name, for I don't want to injure the young man. He had expressed a wish to make some scriptural paintings, and I told him to go ahead. He selected for his subject the killing of Abel by Cain. On the whole it was creditable, except for some innovations. For instance, he had put a sandbag in the hand of Cain, and in the background he had a patrol wagon coming to the scene full tilt, drawn by a camel. I would have given money to retain that painting, but the young artist destroyed it in spite of my remonstrances and offers.—Chicago Tribune.

### A Memento of Slavery.

An interesting disclosure was recently made when the organ of Vine Street Congregational church in Cincinnati was removed from the rear to the front of the auditorium. Midway between ceiling and floor, on either side of the recess, were two doors in the wall. These could only be reached by ladders. They opened into the rooms which, in the days before the war, were used as stations of the "underground railway." Here fugitives from across the Ohio were secreted until they could be spirited on by night toward the waters of Erie.—Christian Union.

### He Ought to Be.

A Colorado man killed a sheep and hung it up and dressed it. He was still at work when a mountain lion crept between his legs, pulled the mutton down, and although given a good kicking held fast and got away. The man wasn't a bit thankful that he wasn't taken in place of the meat.—Detroit Free Press.

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All readers who wish to take advantage of this remarkable opportunity should address The Oregonian (Britannica Department), Portland, Or. All charges are prepaid by any part of the United States.

A man that likes anything that is good for him is a curiosity.

### MEDICAL TESTIMONY.

W. Thornton Parker, M. D., Recorder Association of Acting Assistant Surgeons of the U. S. Army, writes:

"SALEM, MASS., March 23, 1901.

"When at Stuttgart, Germany, during the winter of 1881-2, I was suffering from a severe attack of bronchitis, which seemed to threaten pneumonia. I met at the Hotel Marquardt, Commander Beardslee, of the United States Navy. In speaking of my sickness, he remarked, 'Doctor, you can cure that chest trouble of yours by using an ALLCOCK'S PLASTER.' 'That may be true,' I answered, 'but where can I get the plaster?' 'Anywhere in the civilized world, and surely here in Stuttgart. Whenever I have a cold, I always use one and find relief.' I sent to the drug store for the plaster, and it did all that my friend had promised. Ever since then I have used it whenever suffering from a cold, and I have many times prescribed it for patients.

The ALLCOCK'S PLASTER is the best to be had, and has saved many from severe illness, and undoubtedly, if used promptly, will save many valuable lives. Whenever one has a severe cold they should put on an ALLCOCK'S PLASTER as soon as possible. It should be placed across the chest, the upper margin just below the neck; some hot beef tea, or milk, will aid in the treatment.

"This is not a patent remedy in the objectionable sense of that term, but a standard preparation of value. The Government supplies for the U. S. Army and Indian Hospital Stores contain ALLCOCK'S PLASTERS, and the medical profession throughout the world are well aware of their reliability and excellence. I shall always recommend it, not only to break up colds, but as a useful in allaying pain in the chest and in the back. It is a preparation worthy of general confidence."

**The Best Cure is that which truly cures Promptly and Permanently and**  
**St. Jacobs Oil**  
**Shows a Thousand Proofs of the worst cases of Pain It Has Cured.**

It is for the cure of dyspepsia and its attendant, sick-headache, constipation and piles, that

**Tutt's Tiny Pills**  
have become so famous. They are gentle, without gripping or nausea.

### A HERALD OF THE INFANT YEAR

Cut the last thirty years or more from the century, and the segment will represent the term of the unbounded popularity of the *Infant Year*. Each Bitter. The opening of the year 1902 will be signified by the appearance of a new *Infant Year*, in which the new, derivative and action of this world-simultaneous masterpiece will be lucidly set forth. Everybody should read it. The calendar and astronomical calculations are found in this *Infant Year* are always accurate, and the statistics, illustrations, humor and other reading matter rich in interest and full of profit. The *Infant Year* Company of Pittsburgh, Pa., publish it themselves. It is a year of more than sixty hands in the mechanical work, and more than seven months in the year are consumed in its preparation. It can be obtained without cost of all druggists and country dealers, and is printed in English, German, French, Welsh, Norwegian, Swedish, Holland, Bohemian and Polish.

Be (nationally)—You are not your own dear self to-night, sweetheart. She (passively)—No, darling, I am yours.

An Only Daughter cured of Consumption. When death was hourly expected on Consumption, all remedies having failed and Dr. H. James was experimenting, he accidentally made a preparation of Indian Hemp, which cured his only child, and now gives his recipe for the cure of Consumption. It is a simple, safe, and sure cure for Consumption, and is sold in bottles of 25 cents and 50 cents. Address: Dr. H. James, 1032 R. & S. St., Philadelphia, Pa., naming this paper.

The lady m-n aims at nothing, and generally hits it.

For throat diseases and coughs use "Brown's Bronchial Troches." Price, 25 cts. Sold only in boxes.

A bird in the hand is worth \$10—if it's an eagle.

With Ely's Cream Balm a child can be treated without pain and with perfect safety. Try the remedy; it cures Catarrh. My son has been afflicted with nasal catarrh since quite young. I was induced to try Ely's Cream Balm, and before he had used one bottle that disagreeable catarrhal smell had all left him. He appears as well as any one. It is the best catarrhal remedy in the market.—J. C. Olmstead, Arcola, Ill.

One of my children had a very bad discharge from her nose. Two physicians prescribed, but without benefit. We tried Ely's Cream Balm, and, much to our surprise, there was a marked improvement. We continued using the Balm, and in a short time the discharge was cured.—O. A. Cary, Corning, N. Y.

Apply Balm into each nostril. It is quickly absorbed. Gives relief at once. Price, 10 cents at druggists' by mail. ELY BROTHERS, 60 Warren Street, New York.

THE GEMMA for breakfast.

Use Enameline Stove Polish: no dust, no smell.

**ONE ENJOYS**  
Both the method and results when Syrup of Figs is taken; it is pleasant and refreshing to the taste, and acts gently yet promptly on the Kidneys, Liver and Bowels, cleanses the system effectually, dispels colds, head aches and fevers and cures habitual constipation permanently. For sale in 50c and \$1 bottles by all druggists  
**CALIFORNIA FIG SYRUP CO.**  
SAN FRANCISCO, CAL. LOUISVILLE, KY. NEW YORK, N. Y.

**"August Flower"**  
Eight doctors treated me for Heart Disease and one for Rheumatism, but did me no good. I could not speak aloud. Everything that I took into the Stomach distressed me. I could not sleep. I had taken all kinds of medicines. Through a neighbor I got one of your books. I procured a bottle of Green's August Flower and took it. I am to-day stout, hearty and strong and enjoy the best of health. August Flower saved my life and gave me my health. Mrs. Sarah J. Cox, Defiance, O.

**MOTIVE POWER!**  
**HERCULES GAS and GASOLINE ENGINES.**  
PALMER & REY, San Francisco, Cal. and Portland, Or.

**ANY WEAK MAN**  
Who is suffering, either in his mind or body, from the injuries or weaknesses of his own ignorant follies, abuse and excesses can be quickly and permanently cured. Patent free (sealed).  
**DR. COLE & CO.,** 134 Third St., Portland, Or.  
These old doctors have had 20 years' experience in curing Private, Blood, Nervous and Skin Diseases. Write to-day. Reliable Remedies sent privately to any address.

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Big 61c is the acknowledged leading remedy for all the unsatisfactory discharges and all the diseases of men. It is a certain cure for the defaulting weakness peculiar to women. I prescribe it and feel safe in recommending it to all sufferers.  
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Price \$1.00.

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**Shiloh's Sarsaparilla**  
For many years an esteemed member of Trinity Episcopal church, Newburgh, N. Y., always says "Thank You" to Hood's Sarsaparilla. He suffered for years from Eczema and Scrofula, sores on his face, head and ears, making his life a year, and affecting his sight. To the surprise of his friends he is now well and happy.

**Hood's Sarsaparilla**  
Has effected a cure and she can now hear and see as well as ever. For full particulars of her case send to C. I. Hood & Co., Lowell, Mass.

**SHILOH'S CURE.**  
Cures Consumption, Coughs, Croup, Sore Throat. Sold by all Druggists on a Guarantee. For a Lane Side, Back or Chest Shiloh's Porous Plaster will give great satisfaction.—25 cents.

**SHILOH'S VITALIZER.**  
Mrs. T. S. Hawkins, Chattanooga, Tenn., says: "Shiloh's Vitalizer 'A' I'D MY LIFE." Consider it the best remedy for a debilitated system. For Dyspepsia, Liver or Kidney trouble it excels. Price 75 cts.

**SHILOH'S CATARRH REMEDY.**  
Have you Catarrh? Try this Remedy. It will relieve and cure you. Price 50 cts. This is the best remedy for Catarrh of the Bladder, Prostate, Uterus, Liver or Kidney. Shiloh's Remedies are sold by us on a guarantee to give satisfaction.

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Latest improved. Is recognized by the medical profession as the only common-sense belt made for the cure of Renal Weakness, Pains in the Back, Loss of Memory, Hysteria, Nervous Prostration or any disease arising from youthful indiscretion. Relieves in one or two days Rheumatism, Constipation, Paralysis, Kidney or Liver Troubles. Price \$10. See for a circular sent C. D. or on receipt of price. Address: OGDON BROS., Druggists, Oakland, Cal.

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**DR. PARKER'S SURE COUGH CURE.**  
One dose will stop a cough. It never fails. Try it. Price, 25 cents a bottle. For sale by all druggists. Pacific Coast Agents, GEO. DANLINDER & CO., Druggists, 214 Kearny Street, San Francisco, Cal.

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Will cut Dry or Green Bones, Meat, Gristle and all Green Cat BONES will double the number of eggs—will make them more fertile—will carry the hens safely through the molting period and put them in condition to lay when eggs command the highest price and will develop your chicks faster than any other food.  
Feed Green Bones and no Creosote to kill the lice, and you will make fifty per cent more profit.  
Send for Catalogue and prices.  
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Just received a full line of Parker, Smith, Remington, Ithi a Lefever, U. M. C., Etc.

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REDACTION & CO. QUINN & CO., Props. S. F. AGENTS BOX 2002, S. F.  
(Trial bottle by Express prepaid on receipt of price, \$1.00)

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Cures, without fail, all cases of Gonorrhea and all diseases, no matter of how long standing. Prevents stricture, it being an internal remedy. Cures when everything else has failed. Sold by all Druggists. Manufacturers: The A. Schenck, Medicine Co., San Jose, Cal. Price, \$5.00.

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Best Cough Syrup, Tastes Good. Use in time. Sold by druggists.  
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